this chapter, before entering or while underway in a VTS area, a vessel must:

- (i) Notify the VTC;
- (ii) Make voice radio position reports at designated reporting points as required by §161.20(b) of this part;
- (iii) Make other voice radio reports as directed; and
- (iv) Restore the AISSE to operating condition as soon as possible.
- (2) Whenever an AISSE becomes nonoperational due to a loss of position correction information (i.e., the U.S. Coast Guard differential global positioning system (dGPS) cannot provide the required error correction messages) a vessel must:
- (i) Make required voice radio position reports at designated reporting points required by §161.20(b) of this part; and
- (ii) Make other voice radio reports as directed.

NOTE: Regulations pertaining to AISSE required capabilities are set forth in \$164.43 of this chapter.

[CGD 90-020, 59 FR 36324, July 15, 1994, as amended by CGD 97-023, 62 FR 33364, June 19, 1997]

Subpart C—Vessel Traffic Service Areas, Cooperative Vessel Traffic Service Area, Vessel Traffic Service Special Areas and Reporting Points

NOTE: All geographic coordinates contained in part 161 (latitude and longitude) are expressed in North American Datum of 1983 (NAD 83).

§ 161.25 Vessel Traffic Service New York Area.

The area consists of the navigable waters of the Lower New York Harbor bounded on the east by a line drawn from Norton Point to Breezy Point; on the south by a line connecting the entrance buoys at the Ambrose Channel, Swash Channel, and Sandy Hook Channel to Sandy Hook Point; and on the southeast including the waters of Sandy Hook Bay south to a line drawn at latitude 40°25'N.; then west into waters of the Raritan Bay to the Raritan River Rail Road Bridge; and then north including the waters of the Arthur Kill and Newark Bay to the Lehigh Valley Draw Bridge at latitude 40°41.9'N.; and then east including the waters of the

Kill Van Kull and Upper New York Bay north to a line drawn east-west from the Holland Tunnel Ventilator Shaft at latitude 40°43.7′N., longitude 74°01.6′W. in the Hudson River; and then continuing east including the waters of the East River to the Throgs Neck Bridge, excluding the Harlem River.

Note: Although mandatory participation in VTSNY is limited to the area within the navigable waters of the United States, VTSNY will provide services beyond those waters. Prospective users are encouraged to report beyond the area of required participation in order to facilitate advance vessel traffic management in the VTS area and to receive VTSNY advisories and/or assistance. [CGD 92–052, 61 FR 45327, Aug. 29, 1996]

§161.30 Vessel Traffic Service Louisville.

The VTS area consists of the navigable waters of the Ohio River between McAlpine Locks (Mile 606.8) and Twelve Mile Island (Mile 593), only when the McAlpine upper pool gauge is at 13.0 feet or above.

[CGD 90-020, 59 FR 36324, July 15, 1994, as amended by USCG-1998-3799, 63 FR 35531, June $30,\,1998$]

§161.35 Vessel Traffic Service Houston/Galveston.

(a) The VTS area consists of the following major waterways and portions of connecting waterways: Galveston Bay Entrance Channel; Outer Bar Channel; Inner Bar Channel; Bolivar Roads Channel; Galveston Channel; Gulf ICW and Galveston-Freeport Cut-Off from Mile 346 to Mile 352; Texas City Channel; Texas City Turning Basin; Texas City Canal Channel; Texas City Canal Turning Basin; Houston Ship Channel; Bayport Channel; Bayport Turning Basin; Houston Turning Basin; and the following precautionary areas associated with these waterways.

(b) Precautionary Areas.

TABLE 161.35(B)—VTS HOUSTON/GALVESTON PRECAUTIONARY AREAS

Precautionary area name	Radius (yds.)	Center point	
		Latitude	Longitude
Bolivar Roads Red Fish Bar Bayport Chan- nel.	4000 4000 4000	29°20.9′N 29°29.8′N 29°36.7′N	94°47.0′W 94°51.9′W 94°57.2′W